



## Watersheds Coalition of Ventura County Proposition 84 IRWMP Implementation Grant Attachment 4 – Budget

See Exhibit B for detailed guidance on preparation of this attachment.

Table 7 (Exhibit B) must be completed for each project in the Proposal and another form must be completed as a summary or roll-up budget for the entire Proposal. For each project contained in the Proposal, provide detailed budget documentation supporting the costs shown in Table 7, Project Budget. For each budget category shown in Table 7, there may be several tasks and sub-tasks.

Table 7 will also be used to present the funding match for the Proposal, including documenting that the Proposal will meet the minimum requirement of at least 25 percent of the total costs. As discussed in the Guidelines, the requirement for funding match may be waived for projects that demonstrate they address a critical water supply or water quality issue for a DAC. See Exhibit B for more information on how to present the budget and also, where relevant, requesting a funding match waiver.

Applicants must consider the relevant labor code compliance requirements and the applicability of prevailing wage laws in developing the Budget as explained in Section IV of the Guidelines. Applicants should also identify funding for the Data Management and Monitoring Deliverables identified in the Work Plan, including any data sharing efforts with the applicable State databases.

### EXHIBIT B BUDGET

The Proposal must provide a detailed estimate of costs. The estimate must at a minimum include the following for each individual project within the Proposal:

- Land costs, planning and design costs, environmental compliance and documentation costs; construction costs shown by project task, or phase; and the contingency amount for the Proposal.
- All sources of the funding match; eligible funding match amounts can include, subject to DWR approval, prior costs borne by the applicant or individual project proponent after September 30, 2008.
- The amount of funding match applied to each task, eligible costs consist of those costs incurred after the date of the grant agreement is executed.
- Any other State funds being used that will not come from this grant.
- Tasks that are completely supported by funding match.

The detailed budget should be commensurate with the design stage that is being submitted and be broken out by task used in the Work Plan. The detailed budget should clearly identify a contingency amount (i.e. contingency percentage) applied to the project budget. Applicants must also provide an explanation of the rationale used to determine this contingency percentage. The tasks shown on the Budget must agree with the tasks described in the Work Plan and shown in the schedule in Attachment 3 and 5.

Table 7 must be completed for each project in the Proposal. Table 8 must be completed as a summary (roll-up) Budget for the entire Proposal. The "Summary Budget Table 8" must be clearly marked as such. Although the applicant should complete Row (i) for each individual project, for IRWM Implementation grant funding, the Minimum Funding Match requirement applies to the costs of the overall Proposal.

This Attachment provides, as a first page, a summary table of all of the project budgets. The summary budget is followed by individual tables (Table 7 per the PSP) for each project as well as a budget breakdown for the items in the work plan; Table 8, a summary (roll-up) budget,

is provided at the end. Contingencies vary from project to project and are based on the level of planning or design, specific challenges for construction or implementation of an individual project, and other site- and project-specific factors.

Attachment 4 - WCVB Budget Summary

Budget Category		Ventura County Regional Urban Landscape Efficiency Program (R-1)				Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)				Camrosa Round Mountain Desalter (C-13)			
		Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total	Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total	Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total
(a)	Direct Project Administration Costs	\$ -	\$ -	\$ -	\$ -	\$ 67,580	\$ -	\$ -	\$ 67,580	\$ 86,200	\$ -	\$ -	\$ 86,200
(b)	Land Purchase/Easement	\$ -	\$ -	\$ -	\$ -	\$ 54,599	\$ -	\$ -	\$ 54,599	\$ 130,500	\$ -	\$ -	\$ 130,500
(c)	Planning/Design/Engineering/Environmental Documentation	\$ -	\$ -	\$ -	\$ -	\$ 832,086	\$ -	\$ -	\$ 832,086	\$ 496,500	\$ -	\$ -	\$ 496,500
(d)	Construction/Implementation	\$ 320,200	\$ 960,599	\$ -	\$ 1,280,798	\$ 7,770,000	\$ 3,750,000	\$ -	\$ 11,520,000	\$ 1,260,000	\$ 2,300,000	\$ -	\$ 3,560,000
(e)	Mitigation/Enhancement	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -
(f)	Construction Administration	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 450,000	\$ 257,600	\$ -	\$ -	\$ 257,600
(g)	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(h)	Construction/Implementation Contingency	\$ -	\$ -	\$ -	\$ -	\$ 1,875,735	\$ -	\$ -	\$ 1,875,735	\$ 483,000	\$ -	\$ -	\$ 483,000
(i)	Grand Total (Sum (a) through (h) for each column)	\$ 320,200	\$ 960,599	\$ -	\$ 1,280,798	\$ 11,250,000	\$ 3,750,000	\$ -	\$ 15,000,000	\$ 2,713,800	\$ 2,300,000	\$ -	\$ 5,013,800
(j)	Calculation of Funding Match % (Used in Funding Match Scoring Criterion)	-	-	\$ -	25%	-	-	\$ -	75%	-	-	\$ -	54%

Budget Category		CamSan/Camrosa Recycled Water Interconnection (C-15)				United Water Conservation District Seawater Barrier Pilot Well (SC-9)				VCWWD No. 16 Piru Treatment Plant Tertiary Upgrade (SC-10) - DAC			
		Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total	Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total	Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total
(a)	Direct Project Administration Costs	\$ 32,000	\$ -	\$ -	\$ 32,000	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ -	\$ 80,000	\$ -	\$ 80,000
(b)	Land Purchase/Easement	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ 44,600	\$ -	\$ -	\$ 44,600	\$ 236,841	\$ -	\$ -	\$ 236,841
(c)	Planning/Design/Engineering/Environmental Documentation	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 115,000	\$ -	\$ -	\$ 115,000	\$ -	\$ 450,000	\$ -	\$ 450,000
(d)	Construction/Implementation	\$ 1,050,000	\$ 2,750,000	\$ -	\$ 3,800,000	\$ 375,400	\$ 500,000	\$ -	\$ 875,400	\$ -	\$ 2,475,000	\$ -	\$ 2,475,000
(e)	Environmental Compliance/Mitigation/Enhancement	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	\$ 60,000	\$ -	\$ 60,000
(f)	Construction Administration	\$ 589,000	\$ -	\$ -	\$ 589,000	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ 350,000	\$ -	\$ 350,000
(g)	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(h)	Construction/Implementation Contingency	\$ 884,000	\$ -	\$ -	\$ 884,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 335,000	\$ -	\$ 335,000
(i)	Grand Total (Sum (a) through (h) for each column)	\$ 2,750,000	\$ 2,750,000	\$ -	\$ 5,500,000	\$ 650,000	\$ 500,000	\$ -	\$ 1,150,000	\$ 236,841	\$ 3,750,000	\$ -	\$ 3,986,841
(j)	Calculation of Funding Match % (Used in Funding Match Scoring Criterion)	-	-	\$ -	50%	-	-	\$ -	57%	-	-	\$ -	6%

Budget Category		The Nature Conservancy Natural Floodplain Protection Program (SC-7)				Ojai Valley Land Conservancy Ojai Meadows Ecosystem Restoration Final Phase (V-5)				GRAND TOTAL FOR ALL PROJECTS			
		Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total	Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total	Non-State Share (Funding Match)	Requested State Share (Grant Funding)	Other State Funds Being Used	Total
(a)	Direct Project Administration Costs	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 11,100	\$ -	\$ 16,100	\$ 255,780	\$ 91,100	\$ -	\$ 346,880
(b)	Land Purchase/Easement	\$ 1,507,500	\$ 3,000,000	\$ -	\$ 4,507,500	\$ -	\$ -	\$ -	\$ -	\$ 2,009,040	\$ 3,000,000	\$ -	\$ 5,009,040
(c)	Planning/Design/Engineering/Environmental Documentation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,543,586	\$ 450,000	\$ -	\$ 1,993,586
(d)	Construction/Implementation	\$ -	\$ -	\$ -	\$ -	\$ 92,518	\$ 392,624	\$ -	\$ 485,142	\$ 10,868,117	\$ 13,128,223	\$ -	\$ 23,996,340
(e)	Environmental Compliance/Mitigation/Enhancement	\$ -	\$ -	\$ -	\$ -	\$ 4,800	\$ 15,600	\$ -	\$ 20,400	\$ 274,800	\$ 75,600	\$ -	\$ 350,400
(f)	Construction Administration	\$ -	\$ -	\$ -	\$ -	\$ 7,500	\$ 20,500	\$ -	\$ 28,000	\$ 1,344,100	\$ 370,500	\$ -	\$ 1,714,600
(g)	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(h)	Construction/Implementation Contingency	\$ -	\$ -	\$ -	\$ -	\$ 16,795	\$ 60,176	\$ -	\$ 76,971	\$ 3,259,530	\$ 395,176	\$ -	\$ 3,654,706
(i)	Grand Total (Sum (a) through (h) for each column)	\$ 1,507,500	\$ 3,000,000	\$ -	\$ 4,507,500	\$ 126,613	\$ 500,000	\$ -	\$ 626,613	\$ 19,554,953	\$ 17,510,599	\$ -	\$ 37,065,551
(j)	Calculation of Funding Match % (Used in Funding Match Scoring Criterion)	-	-	\$0	33%	-	-	\$ -	20%	-	-	\$ -	53%

**Attachment 4 - Table 7 Budget**  
**Ventura County Regional Urban Landscape Efficiency Program (R-1)**  
**Summary and Back-up**

<b>Budget Category</b>	<b>Non-State Share (Funding Match)</b>	<b>Requested Grant Funding</b>	<b>Other State Funds Being Used</b>	<b>Total</b>	<b>% Funding Match</b>
(a) Direct Project Administration Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(b) Land Purchase/Easement	\$ -	\$ -	\$ -	\$ -	Not applicable
(c) Planning/Design/Engineering/ Environmental Documentation	\$ -	\$ -	\$ -	\$ -	Not applicable
(d) Construction/Implementation	\$ 320,200	\$ 960,599	\$ -	\$ 1,280,798	25%
(e) Environmental Compliance/ Mitigation/Enhancement	\$ -	\$ -	\$ -	\$ -	Not applicable
(f) Construction Administration	\$ -	\$ -	\$ -	\$ -	Not applicable
(g) Other Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(h) Construction/Implementation Contingency	\$ -	\$ -	\$ -	\$ -	Not applicable
(i) Grand Total, (a) through (h)	\$ 320,200	\$ 960,599	\$ -	\$ 1,280,798	25%

Non-State Share (Funding Match) is being provided by each participating agency's CIP and/or water conservation funds.

<b>(a) Direct Administration</b>	
<b>Project Name: Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)</b>	
<b>Task</b>	<b>Cost</b>
Task 1: Administration	\$ -
Task 2: Labor Compliance Program	\$ -
Task 3: Reporting	\$ -
Task 4: Assessment and Evaluation	\$ -
<b>Total</b>	

**Note:**

Costs for Administration, Labor Compliance, Reporting, and Assessment and Evaluation are zero, because those tasks will be performed by Oxnard and participating agency staff.

<b>(b) Land Purchase/ Easement</b>			
<b>Project Name: Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)</b>			
	<b>ROW Agent/Surveyor/ Appraiser</b>	<b>Land Purchase/ Easement</b>	<b>Total</b>
Task 5: Land Purchase/Easement - Not applicable	\$ -	\$ -	\$ -
		<b>Total</b>	\$ -

<b>(c) Planning / Design/ Engineering/ Environmental Documentation</b>	
<b>Project Name: Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)</b>	
	<b>Consultant</b>
Task 6: Consumption Data Evaluation and Target Customer Identification	\$ -
Task 7: Environmental Documentation - Not applicable	\$ -
Task 8: Permitting- Not applicable	\$ -
<b>Total</b>	\$ -

**Note:**

Cost for Consumption Data Evaluation and Target Customer Identification is zero as it will be performed by Oxnard and participating agency staff.

**Attachment 4 - Table 7 Budget**  
**Ventura County Regional Urban Landscape Efficiency Program (R-1)**  
**Summary and Back-up**

<b>(d) Construction/ Implementation</b>		
<b>Project Name: Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)</b>		
<b>Item</b>	<b>Cont Bid</b>	<b>Cost</b>
Task 9: Vendor Procurement		
Task 10: Program Implementation		\$ 1,280,798

**Note:**

Cost for Vendor Procurement is zero as it will be performed by Oxnard and participating agency staff

**Breakdown of Program Implementation by Agency**

<b>Agency</b>	<b>Estimated Project Cost Share</b>	<b>Estimated Number of Large Surveys and Retrofits</b>	<b>Estimated Number of Small Surveys and Retrofits</b>
Camrosa Water District	\$ 98,370	30	30
Casitas Municipal Water District	\$ 20,000	11	0
City of Camarillo	\$ 223,428	51	180
City of Oxnard	\$ 600,000	90	495
City of Simi/County Waterworks District No. 8	\$ 150,000	60	0
Ventura County Waterworks District No. 1	\$ 66,150	28	22
Ventura County Waterworks District No. 17	\$ 66,150	28	22
Ventura County Waterworks District No. 19	\$ 28,350	12	10
Lake Sherwood Community Services District	\$ 28,350	12	10
	\$ 1,280,798	<b>322</b>	<b>769</b>

<b>(e) Environmental Compliance/ Mitigation / Enhancement</b>		
<b>Project Name: Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)</b>		
<b>Item</b>		<b>Cost</b>
Task 11: Environmental Compliance/Mitigation/Enhancement - Not applicable		\$ -
		\$ -
<b>Total</b>		<b>\$ -</b>

**Attachment 4 - Table 7 Budget**  
**Ventura County Regional Urban Landscape Efficiency Program (R-1)**  
**Summary and Back-up**

<b>(f) Construction Administration</b>	
<b>Project Name: Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)</b>	
<b>Item</b>	<b>Cost</b>
Task 12: Program Administration	\$ -
	\$ -
<b>Total</b>	-

**Note:**

Costs for Program Administration are zero, because this task will be performed by Oxnard and participating agency staff.

<b>(g) Other Costs</b>	
<b>Project Name: Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	\$ -

<b>(h) Construction/Implementation Contingency</b>	
<b>Project Name: Ventura County Regional Urban Landscape Efficiency Program (VC-RULE) (R-1)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	\$ -

**Attachment 4 - Table 7 Budget**  
**Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)**  
**Summary and Back-up**

Budget Category	Non-State Share (Funding Match)	Requested Grant Funding	Other State Funds Being Used	Total	% Funding Match
(a) Direct Project Administration Costs	\$ 67,580	\$ -	\$ -	\$ 67,580	100%
(b) Land Purchase/Easement	\$ 54,599	\$ -	\$ -	\$ 54,599	100%
(c) Planning/Design/Engineering/ Environmental Documentation	\$ 832,086	\$ -	\$ -	\$ 832,086	100%
(d) Construction/Implementation	\$ 7,770,000	\$ 3,750,000	\$ -	\$ 11,520,000	67%
(e) Environmental Compliance/ Mitigation/Enhancement	\$ 200,000	\$ -	\$ -	\$ 200,000	100%
(f) Construction Administration	\$ 450,000	\$ -	\$ -	\$ 450,000	100%
(g) Other Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(h) Construction/Implementation Contingency	\$ 1,875,735	\$ -	\$ -	\$ 1,875,735	100%
(i) Grand Total, (a) through (h)	\$ 11,250,000	\$ 3,750,000	\$ -	\$ 15,000,000	75%

Non-State Share (Funding Match) are provided by Calleguas CIP Funds and USBR Title XVI Funds, if available.

**(a) Direct Administration**

**Project Name: Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)**

Task	Cost
Task 1: Administration	\$ -
Task 2: Labor Compliance Program	\$ 67,580
Task 3: Reporting	\$ -
Task 4: Assessment and Evaluation	\$ -
Total	\$ 67,580

**Notes:**

Costs for Task 1 (which is essentially invoice preparation) and 3 are zero, because those tasks will be performed by Calleguas staff. Task 4 is also zero because these documents were completed during previous phases and will hopefully require no revisions. If they will, then the costs will be minor and impossible to estimate at this time.

Task 2 was estimated based on Contractor Compliance and Monitoring, Inc. cost formula for Hueneme Outfall labor compliance work and estimated

**(b) Land Purchase/ Easement**

**Project Name: Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)**

	ROW Agent/Surveyor/ Appraiser	Land Purchase/ Easement	Total
Task 5: Right-of-Way Acquisition		\$ 54,599	\$ 54,599
	\$/Acre	Acres	Land Cost
Permanent Easement Cost	\$ 17,727	3.08	\$ 54,599

**Notes:**

Cost per acre based on underground pipeline easement acquisition for SMP Phase 1D.

Did not include temporary easement because no comparable costs available for SMP Phase 1D. Other costs based on approximate costs for ROW acquisition on similar projects.

**Attachment 4 - Table 7 Budget**  
**Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)**  
**Summary and Back-up**

<b>(c) Planning / Design/ Engineering/ Environmental Documentation</b>	
<b>Project Name: Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)</b>	
	<b>Consultant</b>
Task 6: Preliminary Design	\$ -
Task 7: CEQA Documentation	\$ 12,366
Task 8: Design	\$ 819,720
Task 9: Permitting	
<b>Total</b>	<b>\$ 832,086</b>

**Notes:**

Task 6 Preliminary design costs were not included because they precede the allowable match date. Task 7 and 8 costs are based on actual approved scope of work for each task, but divided by 3 since three phases (2ABC) were covered. Task 9 Permitting costs are zero because this task will be performed by Calleguas staff.

<b>(d) Construction/ Implementation</b>		
<b>Project Name: Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)</b>		
<b>Item</b>	<b>Cont Bid</b>	<b>Cost</b>
Task 10: Construction Contracting		\$ -
Task 11: Construction		\$ 11,520,000
<b>Total</b>		<b>\$ 11,520,000</b>

**Note:**

Task 10: Construction Contracting costs are zero because this task will be performed by Calleguas staff. Task 11: Construction costs estimated based on \$32/linear feet-diameter-inch per Calleguas' historical construction costs and applied to 12,000 linear feet of 30-inch diameter pipe.

<b>(e) Environmental Compliance/ Mitigation / Enhancement</b>	
<b>Project Name: Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)</b>	
<b>Item</b>	<b>Cost</b>
Task 12: Environmental Compliance/Mitigation/Enhancement	
Dewatering Sampling	\$ 150,000
Stormwater Protection Pollution Plan Sampling/Enforcement	\$ 50,000
<b>Total</b>	<b>\$ 200,000</b>

**Note:**

Estimated costs based on previous projects.

Attachment 4 - Table 7 Budget  
Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)  
Summary and Back-up

<b>(f) Construction Administration</b>	
<b>Project Name: Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)</b>	
<b>Item</b>	<b>Cost</b>
Task 13: Construction Administration	
Geotechnical/Materials Inspection	\$ 250,000
Pipe/Valves Inspection	\$ 200,000
<b>Total</b>	<b>\$ 450,000</b>

**Note:**

Estimated costs based on previous projects.

<b>(g) Other Costs</b>	
<b>Project Name: Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	<b>\$ -</b>

<b>(h) Construction/Implementation Contingency</b>	
<b>Project Name: Calleguas Regional Salinity Management Pipeline, Phase 2A (C-14)</b>	
<b>Item</b>	<b>Cost</b>
Construction Contingency	\$ 1,875,735
	\$ -
<b>Total</b>	<b>\$ 1,875,735</b>

**Note:**

Assumed 12.5% of construction cost (rounded).



**Attachment 4 - Table 7 Budget  
Camrosa Round Mountain Desalter (C-13)  
Summary and Back-up**

<b>Budget Category</b>	<b>Non-State Share (Funding Match)</b>	<b>Requested Grant Funding</b>	<b>Other State Funds Being Used</b>	<b>Total</b>	<b>% Funding Match</b>
(a) Direct Project Administration Costs	\$ 86,200	\$ -	\$ -	\$ 86,200	100%
(b) Land Purchase/Easement	\$ 130,500	\$ -	\$ -	\$ 130,500	100%
(c) Planning/Design/Engineering/ Environmental Documentation	\$ 496,500	\$ -	\$ -	\$ 496,500	100%
(d) Construction/Implementation	\$ 1,260,000	\$ 2,300,000	\$ -	\$ 3,560,000	35%
(e) Environmental Compliance/ Mitigation/Enhancement	\$ -	\$ -	\$ -	\$ -	Not applicable
(f) Construction Administration	\$ 257,600	\$ -	\$ -	\$ 257,600	100%
(g) Other Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(h) Construction/Implementation Contingency	\$ 483,000	\$ -	\$ -	\$ 483,000	100%
(i) Grand Total, (a) through (h)	\$ 2,713,800	\$ 2,300,000	\$ -	\$ 5,013,800	54%

Non-State Share (Funding Match) are provided by Camrosa CIP Funds.

<b>(a) Direct Administration</b>			
<b>Project Name: Camrosa Round Mountain Desalter (C-13)</b>			
<b>Task</b>	<b># of hours</b>	<b>\$/hr for administrator</b>	<b>Cost</b>
Task 1: Administration	416	\$ 75.00	\$ 31,200
Task 2: Labor Compliance Program	533	\$ 75.00	\$ 40,000
Task 3: Reporting	200	\$ 75.00	\$ 15,000
Task 4: Assessment and Evaluation			
<b>Total</b>	<b>1,149</b>		<b>\$ 86,200</b>

**Note:**

Task 1: Administration is based on all administrative items including environmental documentation, planning, etc.

Task 2: Labor Compliance Program is based on the County WW Dist. No. 8's 1.0 MGD Tapo Canyon Water Treatment Plant labor compliance cost under Prop. 50.

Task 3: Reporting is based on preparation of quarterly reports and required deliverables.

Task 4: Cost for preparation of the Monitoring Plan is zero because this task will be performed by Camrosa staff.

<b>(b) Land Purchase/ Easement</b>			
<b>Project Name: Camrosa Round Mountain Desalter (C-13)</b>			
	<b>ROW Agent/Surveyor/ Appraiser</b>	<b>Land Purchase/ Easement</b>	<b>Total</b>
Task 5: Land Purchase/Easement			
Property Appraisal	\$ 3,000	\$ -	\$ 3,000
Pipeline Easement		127,500	\$ 127,500
<b>Total</b>			<b>\$ 130,500</b>

**Note:**

Pipeline Easement cost at 3 acres x \$85,000/ac x 50% value

**Attachment 4 - Table 7 Budget  
Camrosa Round Mountain Desalter (C-13)  
Summary and Back-up**

<b>(c) Planning / Design/ Engineering/ Environmental Documentation</b>	
<b>Project Name: Camrosa Round Mountain Desalter (C-13)</b>	
	<b>Consultant</b>
Task 6: Design	\$ 480,000
Task 7: CEQA Documentation	\$ 5,000
Task 8: Permitting	\$ 11,500
<b>Total</b>	<b>\$ 496,500</b>

**Note:**

Design based on 12% of construction cost.

CEQA Documentation based on \$2000 filing fee plus 40 hrs x \$75/hr.

Cost for Task 8: Permitting is for update of Water Supply Permit and preparation of Drinking Water Source Assessment Program report at 150 hours at \$75/hr.

<b>(d) Construction/ Implementation</b>		
<b>Project Name: Camrosa Round Mountain Desalter (C-13)</b>		
<b>Item</b>	<b>Cont Bid</b>	<b>Cost</b>
Task 9: Construction Contracting		\$20,000
Task 10: Construction		
Well Rehabilitation		\$290,000
Construction of 1.0 mgd Desalter		\$ 3,250,000
<b>Total</b>		<b>\$3,560,000</b>

**Note:**

Well Rehabilitation based on actual cost

Breakdown for 1.0 mgd Desalter Treatment Facility provided below

**1.0 mgd Desalter -Breakdown**

<b>Grading &amp; Site Work</b>	
Grading	\$ 35,000
SMP discharge line	\$ 20,000
Well Supply Line (4450' x \$80/ft)	\$ 356,000
Finished Water Line (7000' x 80/ft)	\$ 560,000
Garden Wall/Walk Ways/Misc.	\$ 30,000
Landscaping	\$ 30,000
Fencing	\$ 15,000
Finished Water Tank (assume 20,000 gallon)	\$ 40,000
Paving	\$ 15,000
Finished Water Booster Pump	\$ 90,000
Transformer	\$ 15,000
<b>Building</b>	
Pre-fabricated building (6000sqft x \$50/ft)	\$ 300,000
Slab	\$ 52,000
Interior Process Piping	\$ 50,000

**Attachment 4 - Table 7 Budget  
Camrosa Round Mountain Desalter (C-13)  
Summary and Back-up**

<b>RO Process Equipment</b>	
RO Membrane Skid (includes feed pump)	\$ 900,000
Pre-Treatment Filters	\$ 100,000
Cartridge Filters	\$ 30,000
Anti-Scalant System	\$ 45,000
Caustic Soda System	\$ 50,000
Sodium Hypo-Chlorite System	\$ 45,000
Ammonia System	\$ 40,000
Instrumentation	\$ 150,000
Electrical	\$ 282,000
<b>Total</b>	<b>\$ 3,250,000</b>

<b>(e) Environmental Compliance/Mitigation/Enhancement</b>	
<b>Project Name: Camrosa Round Mountain Desalter (C-13)</b>	
<b>Item</b>	<b>Cost</b>
Task 11: Environmental Compliance/Mitigation/Enhancement	\$ -
<b>Total</b>	<b>\$ -</b>

**Note:**

Costs for Environmental Compliance/Mitigation/Enhancement are zero, because those tasks will be performed by Camrosa staff pursuant to environmental document requirements.

<b>(f) Construction Administration</b>	
<b>Project Name: Camrosa Round Mountain Desalter (C-13)</b>	
<b>Item</b>	<b>Cost</b>
Task 12: Construction Administration	\$ 257,600
	\$ -
<b>Total</b>	<b>\$ 257,600</b>

**Note:**

Cost includes construction and full-time inspection at 8% of the Round Mountain Desalter construction estimate.

<b>(g) Other Costs</b>	
<b>Project Name: Camrosa Round Mountain Desalter (C-13)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
<b>Total</b>	<b>\$ -</b>

<b>(h) Construction/Implementation Contingency</b>	
<b>Project Name: Camrosa Round Mountain Desalter (C-13)</b>	
<b>Item</b>	<b>Cost</b>
Construction Contingency	\$ 483,000
<b>Total</b>	<b>\$ 483,000</b>

**Note:**

Estimated at 15% of \$3,250,000 of Desalter Construction Cost.

**Attachment 4 - Table 7 Budget**  
**CamSan/Camrosa Recycled Water Interconnection (C-15)**  
**Summary and Back-up**

<b>Budget Category</b>	<b>Non-State Share (Funding Match)</b>	<b>Requested Grant Funding</b>	<b>Other State Funds Being Used</b>	<b>Total</b>	<b>% Funding Match</b>
(a) Direct Project Administration Costs	\$ 32,000	\$ -	\$ -	\$ 32,000	100%
(b) Land Purchase/Easement	\$ 35,000	\$ -	\$ -	\$ 35,000	100%
(c) Planning/Design/Engineering/ Environmental Documentation	\$ 100,000	\$ -	\$ -	\$ 100,000	100%
(d) Construction/Implementation	\$ 1,050,000	\$ 2,750,000	\$ -	\$ 3,800,000	28%
(e) Environmental Compliance/ Mitigation/Enhancement	\$ 60,000	\$ -	\$ -	\$ 60,000	100%
(f) Construction Administration	\$ 589,000	\$ -	\$ -	\$ 589,000	100%
(g) Other Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(h) Construction/Implementation Contingency	\$ 884,000	\$ -	\$ -	\$ 884,000	100%
(i) Grand Total, (a) through (h)	\$ 2,750,000	\$ 2,750,000	\$ -	\$ 5,500,000	50%

Non-State Share (Funding Match) are provided by CamSan CIP Funds.

<b>(a) Direct Administration</b>	
<b>Project Name: CamSan/Camrosa Recycled Water Interconnection (C-15)</b>	
<b>Task</b>	<b>Cost</b>
Task 1: Administration	\$ -
Task 2: Labor Compliance Program	\$ 32,000.00
Task 3: Reporting	\$ -
Task 4: Assessment and Evaluation	\$ -
<b>Total</b>	<b>\$ 32,000.00</b>

**Note:**

Costs for Administration, Reporting, and Assessment and Evaluation are zero, because those tasks will be performed by CamSan staff.

<b>(b) Land Purchase/ Easement</b>			
<b>Project Name: CamSan/Camrosa Recycled Water Interconnection (C-15)</b>			
	<b>ROW Agent/Surveyor/ Appraiser</b>	<b>Land Purchase/ Easement</b>	<b>Total</b>
Task 5: Land Purchase/Easement			
Permanent Land Purchase/Easement	\$ -	\$ 26,589	\$ 26,589
Construction Land Purchase/Easement	\$ -	\$ 8,411	\$ 8,411
		Total	\$ 35,000
	<b>\$/Acre</b>	<b>Acres</b>	<b>Land Cost</b>
Permanent Easement	\$ 17,726	1.5	\$ 26,589

**Note:** Land costs (\$/acre) were assumed to be the same as those for the SMP as the two projects are in close proximity to one another.

**Attachment 4 - Table 7 Budget**  
**CamSan/Camrosa Recycled Water Interconnection (C-15)**  
**Summary and Back-up**

<b>(c) Planning / Design/ Engineering/ Environmental Documentation</b>	
<b>Project Name: CamSan/Camrosa Recycled Water Interconnection (C-15)</b>	
	<b>Consultant</b>
Task 6: Design	\$ 65,000
Task 7: Environmental Documentation	\$ 25,000
CEQA Filing	\$ 5,000
Task 8: Permitting	\$ 5,000
<b>Total</b>	<b>\$ 100,000</b>

**Note:**

Cost for Design based on previous design effort.

Cost for Environmental Documentation based on previous CamSan CEQA efforts.

Cost for Construction Permitting is based on prior experience.

<b>(d) Construction/ Implementation</b>		
<b>Project Name: CamSan/Camrosa Recycled Water Interconnection (C-15)</b>		
<b>Item</b>	<b>Cont Bid</b>	<b>Cost</b>
Task 9: Construction Contracting		0
Task 10: Construction		\$ 3,800,000
<b>Total</b>		<b>\$ 3,800,000</b>

**Note:**

Cost for Construction contracting is zero, because this task will be performed by CamSan staff.

Construction estimate based on \$16.50/inch-diameter/linear feet (LF) or approx \$396/LF for 9,600 LF of 24-inch pipeline.

<b>(e) Environmental Compliance/ Mitigation / Enhancement</b>	
<b>Project Name: CamSan/Camrosa Recycled Water Interconnection (C-15)</b>	
<b>Item</b>	<b>Cost</b>
Task 11: Environmental Compliance/Mitigation/Enhancement	
Dewatering Sampling	\$ 45,000
SWPPP Sampling/Enforcement	\$ 15,000
<b>Total</b>	<b>\$ 60,000</b>

**Note:**

Cost for Dewatering Sampling based on prior dewatering experience.

Cost for Stormwater Pollution Prevention Plan (SWPPP) Sampling/Enforcement based on prior SWPPP experience.

**Attachment 4 - Table 7 Budget**  
**CamSan/Camrosa Recycled Water Interconnection (C-15)**  
**Summary and Back-up**

<b>(f) Construction Administration</b>	
<b>Project Name: CamSan/Camrosa Recycled Water Interconnection (C-15)</b>	
<b>Item</b>	<b>Cost</b>
Task 12: Construction Administration	
Construction Management	\$ 435,000
Geotechnical/Materials Inspection	\$ 124,000
Pipe/Valve Inspection	\$ 30,000
<b>Total</b>	<b>\$ 589,000</b>

**Note:**

Construction Management based on 11.5% of \$3,800,000 construction cost.

Cost for Geotechnical work based on prior experience.

Cost for Pipe/Valve inspection based on prior construction experience.

<b>(g) Other Costs</b>	
<b>Project Name: CamSan/Camrosa Recycled Water Interconnection (C-15)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	
<b>Total</b>	<b>\$ -</b>

**Note:**

<b>(h) Construction/Implementation Contingency</b>	
<b>Project Name: CamSan/Camrosa Recycled Water Interconnection (C-15)</b>	
<b>Item</b>	<b>Cost</b>
Construction Contingency	\$ 884,000
	\$ -
<b>Total</b>	<b>\$ 884,000</b>

**Note:**

Estimate based on 23% of \$3,800,000 construction cost.

**Attachment 4 - Table 7 Budget**  
**United Water Conservation District Seawater Barrier Pilot Well (SC-9)**  
**Summary and Back-up**

<b>Budget Category</b>	<b>Non-State Share (Funding Match)</b>	<b>Requested Grant Funding</b>	<b>Other State Funds Being Used</b>	<b>Total</b>	<b>% Funding Match</b>
(a) Direct Project Administration Costs	\$ 65,000	\$ -	\$ -	\$ 65,000	100%
(b) Land Purchase/Easement	\$ 44,600	\$ -	\$ -	\$ 44,600	100%
(c) Planning/Design/Engineering/ Environmental Documentation	\$ 115,000	\$ -	\$ -	\$ 115,000	100%
(d) Construction/Implementation	\$ 375,400	\$ 500,000	\$ -	\$ 875,400	43%
(e) Environmental Compliance/ Mitigation/Enhancement	\$ 10,000	\$ -	\$ -	\$ 10,000	100%
(f) Construction Administration	\$ 40,000	\$ -	\$ -	\$ 40,000	100%
(g) Other Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(h) Construction/Implementation Contingency	\$ -	\$ -	\$ -	\$ -	Not applicable
(i) Grand Total, (a) through (h)	\$ 650,000	\$ 500,000	\$ -	\$ 1,150,000	57%

Non-State Share (Funding Match) are provided by United Water Conservation District's (UWCD) existing water rates for the General Fund pump charge.

<b>(a) Direct Administration</b>	
<b>Project Name: UWCD Seawater Barrier Pilot Well (SC-9)</b>	
<b>Item</b>	<b>Cost</b>
Task 1: Administration	\$ 24,000
Task 2: Labor Compliance Program	\$ 15,000
Task 3: Reporting	\$ 12,000
Task 4: Assessment and Evaluation	\$ 14,000
<b>Total</b>	<b>\$ 65,000</b>

<b>Back-up Calculations</b>					
<b>Task</b>	<b># of hours</b>	<b>\$/hr for administrator</b>	<b>Labor \$</b>	<b>Equipment/ Supplies for Administration</b>	<b>Total Labor + Equipment/ Supplies</b>
Task 1: Administration	283	\$ 72	\$ 20,376	\$ 3,624	\$ 24,000
Task 2: Labor Compliance Program	196	\$ 65	\$ 12,740	\$ 2,260	\$ 15,000
Task 3: Reporting	166	\$ 65	\$ 10,790	\$ 1,210	\$ 12,000
Task 4: Assessment and Evaluation	56	\$ 72	\$ 4,032	\$ 9,968	\$ 14,000
		<b>total</b>	<b>\$ 47,938</b>	<b>\$ 17,062</b>	<b>\$ 65,000</b>

**Attachment 4 - Table 7 Budget**  
**United Water Conservation District Seawater Barrier Pilot Well (SC-9)**  
**Summary and Back-up**

<b>(b) Land Purchase/ Easement</b>			
<b>Project Name: UWCD Seawater Barrier Pilot Well (SC-9)</b>			
<b>Item</b>			
	<b>ROW Agent/Surveyor/ Appraiser</b>	<b>Land Purchase/ Easement</b>	<b>Total</b>
Task 5: Property Appraisal	\$ 2,500		
Task 6: Phase 1 Site Assessment	\$ 2,100		
Task 7: Well Site Easement Acquisition		\$ 40,000	
Total: Land Purchase/Easement	\$ 4,600	\$ 40,000	\$ 44,600

**Note:**

Property appraisal based on actual cost spent.  
Phase 1 site assessment based on actual cost spent.  
Well site easement based on appraisal dated 8/24/09.

<b>(c) Planning / Design/ Engineering/ Environmental Documentation</b>	
<b>Project Name: UWCD Seawater Barrier Pilot Well (SC-9)</b>	
<b>Item</b>	
	<b>Consultant</b>
Task 8: Supplemental CEQA documentation	\$ 52,000
Task 9: Well Plans and Specifications	\$ 15,000
Task 10: Wellhead Improvements Plans and Specifications	\$ 26,000
Task 11: Permitting	\$ 22,000
<b>Total</b>	<b>\$ 115,000</b>

**Note:**

Supplemental CEQA cost based on prior CEQA experience.  
Well Plans and Specifications cost based on recent well design for Saticoy Wellfields (4 wells) and El Rio Well No. 3.  
Wellhead Improvements Plans and Specifications cost based on recent wellhead improvements design for Saticoy Wellfields (4 wells) and El Rio Well No. 3.  
Permitting cost based on recent well/pipeline permitting experience with Saticoy Wellfields (4 wells) and El Rio Well No. 3.

<b>(d) Construction/ Implementation</b>		
<b>Project Name: UWCD Seawater Barrier Pilot Well (SC-9)</b>		
<b>Item</b>	<b>Cont Bid</b>	<b>Cost</b>
Task 12: Construction Contracting		\$ 25,400
Task 13: Well Construction		\$ 400,000
Task 14: Wellhead Improvements Construction		\$ 450,000
<b>Subtotal Category (d)</b>		<b>\$ 875,400</b>

**Note:**

Bidding and award cost based on prior construction bid experience.  
Well drilling construction cost based on recent well drilling and construction for Saticoy Wellfields (4 wells) and El Rio Well No. 3.  
Wellhead improvements construction cost based on recent wellhead improvements construction for Saticoy Wellfields (4 wells) and El Rio Well No. 3.



**Attachment 4 - Table 7 Budget**  
**United Water Conservation District Seawater Barrier Pilot Well (SC-9)**  
**Summary and Back-up**

<b>(e) Environmental Compliance/ Mitigation / Enhancement</b>	
<b>Project Name: UWCD Seawater Barrier Pilot Well (SC-9)</b>	
<b>Item</b>	<b>Cost</b>
Task 15: Environmental Compliance and Mitigation	\$ 10,000
	\$ -
<b>Total</b>	<b>\$ 10,000</b>

**Note:**

Environmental compliance and mitigation for well drilling and well head improvements based on recent experience with Saticoy Wellfields (4 wells) and El Rio Well No. 3.

<b>(f) Construction Administration</b>	
<b>Project Name: UWCD Seawater Barrier Pilot Well (SC-9)</b>	
<b>Item</b>	<b>Cost</b>
Task 16: Construction Administration	\$ 40,000
	\$ -
<b>Total</b>	<b>\$ 40,000</b>

**Note:**

Estimated at 5% of Well Drilling and Wellhead Improvements Construction Cost.

<b>(g) Other Costs</b>	
<b>Project Name: UWCD Seawater Barrier Pilot Well (SC-9)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	<b>\$ -</b>

<b>(h) Construction/Implementation Contingency</b>	
<b>Project Name: UWCD Seawater Barrier Pilot Well (SC-9)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	<b>\$ -</b>

**Attachment 4 - Table 7 Budget**  
**VCWWD No. 16 Piru Treatment Plant Tertiary Upgrade (SC-10)**  
**Summary and Back-up**

<b>Budget Category</b>	<b>Non-State Share (Funding Match)</b>	<b>Requested Grant Funding</b>	<b>Other State Funds Being Used</b>	<b>Total</b>	<b>% Funding Match</b>
(a) Direct Project Administration Costs	\$ -	\$ 80,000	\$ -	\$ 80,000	0%
(b) Land Purchase/Easement	\$ 236,841	\$ -	\$ -	\$ 236,841	100%
(c) Planning/Design/Engineering/ Environmental Documentation	\$ -	\$ 450,000	\$ -	\$ 450,000	0%
(d) Construction/Implementation	\$ -	\$ 2,475,000	\$ -	\$ 2,475,000	0%
(e) Environmental Mitigation/Enhancement	\$ -	\$ 60,000	\$ -	\$ 60,000	0%
(f) Construction Administration	\$ -	\$ 350,000	\$ -	\$ 350,000	0%
(g) Other Costs (e.g. payroll tracking)	\$ -	\$ -	\$ -	\$ -	Not applicable
(h) Construction/Implementation Contingency	\$ -	\$ 335,000	\$ -	\$ 335,000	0%
(i) Grand Total, (a) through (h)	\$ 236,841	\$ 3,750,000	\$ -	\$ 3,986,841	6%

Non-State Share (Funding Match) are provided by VCWWD No. 16's CIP Fund.

<b>(a) Direct Administration</b>	
<b>Project Name: Piru Tertiary Upgrade (SC-10)</b>	
<b>Task</b>	<b>Cost</b>
Task 1: Administration	\$ 30,000
Task 2: Labor Compliance Program	\$ 10,000
Payroll Tracking	\$ 30,000
Task 3: Reporting	\$ 10,000
Task 4: Assessment and Evaluation	\$ -
<b>Total</b>	<b>\$ 80,000</b>

**Note:**

Cost for administration based on prior grant funded design/build construction experience.

Cost for labor compliance and payroll tracking based on prior grant funded design/build construction experience.

Costs for reporting based on prior grant funded design/build construction experience.

Costs for Assessment and Evaluation are zero, because those tasks will be performed by VCWWD staff.

<b>(b) Land Purchase/ Easement</b>			
<b>Project Name: Piru Tertiary Upgrade (SC-10)</b>			
	<b>ROW Agent/Surveyor/ Appraiser</b>	<b>Land Purchase/ Easement</b>	<b>Total</b>
Task 5: Land Purchase/Easement	County Real Estate Agent (4 acres-2/24/09)	Completed	\$236,841

**Attachment 4 - Table 7 Budget**  
**VCWWD No. 16 Piru Treatment Plant Tertiary Upgrade (SC-10)**  
**Summary and Back-up**

<b>(c) Planning / Design/ Engineering/ Environmental Documentation</b>	
<b>Project Name: Piru Tertiary Upgrade (SC-10)</b>	
	<b>Consultant</b>
Task 6: Design	Included in Design Build Contract
Task 7: Environmental Documentation - Completed	\$ 450,000
Task 8: Permitting	Included in Design Build Contract
<b>Total</b>	<b>\$ 450,000</b>

**Note:**

Cost for Environmental Documentation based on completed cost.

<b>(d) Construction/ Implementation</b>		
<b>Project Name: Piru Tertiary Upgrade (SC-10)</b>		
<b>Item</b>	<b>Cont Bid</b>	<b>Cost</b>
Task 9: Construction Contracting		
Task 10: Construction of Tertiary Treatment Facility		\$ 2,475,000

**Note:**

Costs for Construction Contracting are zero, because the task will be performed by Ventura County Water Works District staff.

<b>Breakdown for Design/Build Construction Estimate</b>		
Mob/Demob		\$ 150,000
Earthwork and Stormwater Pollution Prevention Plan		\$ 200,000
Filter System		\$ 900,000
Disinfection System		\$ 500,000
Electrical		\$ 150,000
Switchgear		\$ 80,000
Instrumentation		\$ 80,000
SCADA (programming and hardware)		\$ 80,000
Piping		\$ 120,000
Site work (AC Paving and fencing)		\$ 50,000
Landscape		\$ 15,000
Soils and Materials Testing		\$ 20,000
Design/Build Design Phase Engineering		\$ 100,000
Design/Build Construction Phase Engineering		\$ 25,000
Design/Build Post-Construction Phase Engineering		\$ 5,000
	<b>Total</b>	<b>\$ 2,475,000</b>

**Attachment 4 - Table 7 Budget**  
**VCWWD No. 16 Piru Treatment Plant Tertiary Upgrade (SC-10)**  
**Summary and Back-up**

<b>(e) Environmental Compliance/ Mitigation / Enhancement</b>	
<b>Project Name: Piru Tertiary Upgrade (SC-10)</b>	
<b>Item</b>	<b>Cost</b>
Task 11: Environmental Compliance/Mitigation/Enhancement	
Landscaping along Hwy 126 as a required visual barrier per approved final MND	\$ 60,000
	\$ -
<b>Total</b>	<b>\$ 60,000</b>

**Note:**

Costs for landscaping based on prior Treatment Plant construction.

<b>(f) Construction Administration</b>	
<b>Project Name: Piru Tertiary Upgrade (SC-10)</b>	
<b>Item</b>	<b>Cost</b>
Task 12: Construction Administration	
Construction Management	\$ 215,000
Inspection	\$ 135,000
<b>Total</b>	<b>\$ 350,000</b>

**Note:**

Costs for Construction Management based on prior design/build experience.

Costs for Inspection based on prior design/build experience.

<b>(g) Other Costs</b>	
<b>Project Name: Piru Tertiary Upgrade (SC-10)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	<b>\$ -</b>

<b>(h) Construction/Implementation Contingency</b>	
<b>Project Name: Piru Tertiary Upgrade (SC-10)</b>	
<b>Item</b>	<b>Cost</b>
Contingency	\$ 225,000
Change order costs during construction	\$ 110,000
<b>Total</b>	<b>\$ 335,000</b>

**Note:**

Contingency based on 9% of \$2,475,000 Construction cost.

Change order costs based on 4% of \$2,475,000 Construction cost.

**Attachment 4 - Table 7 Budget**  
**The Nature Conservancy Natural Floodplain Protection Program (SC-7)**  
**Summary and Back-up**

<b>Budget Category</b>	<b>Non-State Share (Funding Match)</b>	<b>Requested Grant Funding</b>	<b>Other State Funds Being Used</b>	<b>Total</b>	<b>% Funding Match</b>
(a) Direct Project Administration Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(b) Land Purchase/Easement	\$ 1,507,500	\$ 3,000,000	\$ -	\$ 4,507,500	33%
(c) Planning/Design/Engineering/ Environmental Documentation	\$ -	\$ -	\$ -	\$ -	Not applicable
(d) Construction/Implementation	\$ -	\$ -	\$ -	\$ -	Not applicable
(e) Environmental Compliance/ Mitigation/Enhancement	\$ -	\$ -	\$ -	\$ -	Not applicable
(f) Construction Administration	\$ -	\$ -	\$ -	\$ -	Not applicable
(g) Other Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(h) Construction/Implementation Contingency	\$ -	\$ -	\$ -	\$ -	Not applicable
(i) Grand Total, (a) through (h)	\$ 1,507,500	\$ 3,000,000	\$ -	\$ 4,507,500	33%

Non-State Share (Funding Match) are provided by TNC's private funds and the Trustee Council Fund.

<b>(a) Direct Administration</b>	
<b>Project Name: TNC NFPP (SC-7)</b>	
<b>Task</b>	<b>Cost</b>
Task 1: Administration	\$ -
Task 2: Labor Compliance Program	\$ -
Task 3: Reporting	\$ -
Task 4: Assessment and Evaluation	\$ -
<b>Total</b>	\$ -

**Note:**

Costs for Administration, Labor Compliance Program, Reporting, and Assessment and Evaluation are zero, because those tasks will be performed by TNC staff.

<b>(b) Land Purchase/ Easement</b>			
<b>Project Name: TNC NFPP (SC-7)</b>			
	<b>ROW Agent/Surveyor/ Appraiser</b>	<b>Land Purchase/ Easement</b>	<b>Total</b>
Task 5: Land Purchase/Easement	\$ 30,000.00	\$ 4,477,500	\$ 4,507,500
	<b>\$/Acre</b>	<b>Acres</b>	<b>Land Cost</b>
Permanent Easement Cost	\$ 19,900.00	225	\$ 4,477,500

**Note:**

Costs assume \$10,000 each for appraisal, Environmental Site Assessment and title/closing costs.  
Permanent easement cost based on current land prices.

**Attachment 4 - Table 7 Budget**  
**The Nature Conservancy Natural Floodplain Protection Program (SC-7)**  
**Summary and Back-up**

<b>(c) Planning / Design/ Engineering/ Environmental Documentation</b>	
<b>Project Name: TNC NFPP (SC-7)</b>	
	<b>Cost</b>
	\$ -
Task 6: Environmental Documentation	\$ -
<b>Total</b>	<b>\$ -</b>

**Note:**

Cost for Environmental Documentation is zero, because this task will be performed by TNC staff.

<b>(d) Construction/ Implementation - Not applicable</b>		
<b>Project Name: TNC NFPP (SC-7)</b>		
<b>Item</b>	<b>Cont Bid</b>	<b>Cost</b>
Not applicable		<b>0</b>

<b>(e) Environmental Compliance/ Mitigation / Enhancement - Not applicable</b>	
<b>Project Name: TNC NFPP (SC-7)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	<b>\$ -</b>

<b>(f) Construction Administration - Not applicable</b>	
<b>Project Name: TNC NFPP (SC-7)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	<b>\$ -</b>

<b>(g) Other Costs</b>	
<b>Project Name: TNC NFPP (SC-7)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	<b>\$ -</b>

<b>(h) Construction/Implementation Contingency</b>	
<b>Project Name: TNC NFPP (SC-7)</b>	
<b>Item</b>	<b>Cost</b>
Not applicable	\$ -
	\$ -
<b>Total</b>	<b>\$ -</b>

**Attachment 4 - Table 7 Budget**  
**Ojai Valley Land Conservancy Ojai Meadows Ecosystem Restoration Final Phase (V-5)**  
**Summary and Back-up**

Budget Category	Non-State Share (Funding Match)	Requested Grant Funding	Other State Funds Being Used	Total	% Funding Match
(a) Direct Project Administration Costs	\$ 5,000	\$ 11,100	\$ -	\$ 16,100	31%
(b) Land Purchase/Easement	\$ -	\$ -	\$ -	\$ -	Not applicable
(c) Planning/Design/Engineering/ Environmental Documentation	\$ -	\$ -	\$ -	\$ -	Not applicable
(d) Construction/Implementation	\$ 92,518	\$ 392,624	\$ -	\$ 485,142	19%
(e) Environmental Compliance/ Mitigation / Enhancement	\$ 4,800	\$ 15,600	\$ -	\$ 20,400	24%
(f) Construction Administration	\$ 7,500	\$ 20,500	\$ -	\$ 28,000	27%
(g) Other Costs	\$ -	\$ -	\$ -	\$ -	Not applicable
(h) Construction/Implementation Contingency	\$ 16,795	\$ 60,176	\$ -	\$ 76,971	22%
(i) Grand Total, (a) through (h)	\$ 126,613	\$ 500,000	\$ -	\$ 626,613	20%

Non-State Share (Funding Match) are provided by OVLC's cash held in existing restricted funds earmarked for Ojai Meadows Preserve Restoration as well as other staff and volunteer labor.

<b>(a) Direct Administration</b>	
<b>Project Name: OVLC Ojai Meadows Ecosystem Restoration Final Phase (V-5)</b>	
<b>Task</b>	<b>Cost</b>
Task 1: Administration	\$ 7,000.00
Task 2: Labor Compliance Program	\$ -
Task 3: Reporting	\$ 9,100.00
<b>Total</b>	<b>\$ 16,100.00</b>

**Note:**

Cost for Administration based on prior grant administration experience.

Costs for Labor Compliance Program are zero, because those tasks will be performed by OVLC staff.

Cost for reporting based on prior grant reporting experience.

<b>(b) Land Purchase/ Easement</b>			
<b>Project Name: OVLC Ojai Meadows Ecosystem Restoration Final Phase (V-5)</b>			
	<b>ROW Agent/Surveyor/ Appraiser</b>	<b>Land Purchase/ Easement</b>	<b>Total</b>
Task 4: Land Purchase/Easement - Not applicable because complete	\$ -	\$ -	\$ -
	<b>\$/Acre</b>	<b>Acres</b>	<b>Land Cost</b>

<b>(c) Planning / Design/ Engineering/ Environmental Documentation</b>	
<b>Project Name: OVLC Ojai Meadows Ecosystem Restoration (V-5)</b>	
	<b>Cost</b>
Task 5: Planning	\$ -
Task 6: Design/Engineering	\$ -
Task 7: Environmental Documentation	\$ -
Task 8: Permitting	\$ -
<b>Total</b>	<b>\$ -</b>

**Note:**

Costs for Planning, Design/Engineering, Environmental Documentation, and Permitting are zero, because those tasks are complete and/or will be performed by OVLC staff.

**Attachment 4 - Table 7 Budget**  
**Ojai Valley Land Conservancy Ojai Meadows Ecosystem Restoration Final Phase (V-5)**  
**Summary and Back-up**

<b>(d) Construction/ Implementation</b>					
<b>Project Name: OVLC Ojai Meadows Ecosystem Restoration Final Phase (V-5)</b>					
					<b>Cost</b>
Task 9: Construction Contracting					
Task 10: Construction					
	<b>Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Subtotal</b>
Materials					
Shrubs	1 gallon native stock	each	9,012	\$ 5	\$ 40,554
Trees	1 gallon native stock	each	1,185	\$ 5	\$ 5,333
Trees	15 gallon stock		180	\$ 25	\$ 4,500
Mulch	wood chips or gorilla hair for weed control and moisture retention	Cubic yards	540	\$ 18	\$ 9,720
Seed	Prepared seed mixes	lbs	1,300	\$ 50	\$ 65,000
Irrigation System	PVC hard line (3/4 in. schedule 40)	feet	950	\$ 0	\$ 285
Labor					
Site Preparation - Manual	Manual exotic species removal	hrs	3,000	\$ 35	\$ 105,000
Site Preparation - Mechanical	Mechanical site prep. and maintenance mowing	hrs	290	\$ 70	\$ 20,300
Planting	Installation	hrs	2,070	\$ 35	\$ 72,450
First year Inspection/Management	Weed management / irrigation	hrs	2,200	\$ 35	\$ 77,000
Second year Inspection/Management	Weed management	hrs	1,600	\$ 35	\$ 56,000
Third year Inspection/Management	Weed management	hrs	800	\$ 35	\$ 28,000
Misc Supplies	Misc supplies	each	1	\$ 1,000	\$ 1,000
<b>Sub-total</b>					<b>\$ 485,142</b>

**Note:**

Costs for Construction Contracting is zero, because the task will be performed by OVLC staff.



**Attachment 4 - Table 7 Budget**  
**Ojai Valley Land Conservancy Ojai Meadows Ecosystem Restoration Final Phase (V-5)**  
**Summary and Back-up**

<b>(e) Environmental Compliance/ Mitigation / Enhancement</b>					
<b>Project Name: OVLC Ojai Meadows Ecosystem Restoration Final Phase (V-5)</b>					
<b>Budget Item</b>	<b>Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Subtotal</b>
Task 11: Assessment and Evaluation	Performance Monitoring field work and reports for 3 years.	hrs	291	70	\$20,400.00
<b>Total</b>					\$20,400.00

<b>(f) Construction Administration</b>					
<b>Project Name: OVLC Ojai Meadows Ecosystem Restoration Final Phase (V-5)</b>					
<b>Budget Item</b>	<b>Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Subtotal</b>
Task 12: Construction Administration	Contract management, field orientation and inspections, general project management	hrs	400	70	\$28,000.00
<b>Total</b>					\$28,000.00

<b>(g) Other Costs</b>		
<b>Project Name: OVLC Ojai Meadows Ecosystem Restoration Final Phase (V-5)</b>		
<b>Item</b>		<b>Cost</b>
Not applicable		\$ -
		\$ -
<b>Total</b>		\$ -

<b>(h) Construction/Implementation Contingency</b>					
<b>Project Name: OVLC Ojai Meadows Ecosystem Restoration Final Phase (V-5)</b>					
<b>Budget Item</b>	<b>Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Subtotal</b>
Construction Conrtingency	15% of labor and materials costs for construction. Excludes performance monitoring and grant administration	hrs			\$76,971.23
<b>Total</b>					\$76,971.23

Attachment 4 - Table 8 Summary Budget

	Individual Project Title	Non-State Share (Funding Match)	Requested Grant Funding (DWR Grant Amount)	Other State Funds Being Used	Total	% Funding Match
(a)	Ventura County Regional Urban Landscape Efficiency Program (R-1)	\$ 320,200	\$ 960,599	\$ -	\$ 1,280,798	25%
(b)	Calleguas Regional Salinity Management Pipeline- Phase 2A (C-14)	\$ 11,250,000	\$ 3,750,000	\$ -	\$ 15,000,000	75%
(c)	Camrosa Round Mountain Desalter (C-13)	\$ 2,713,800	\$ 2,300,000	\$ -	\$ 5,013,800	54%
(d)	CamSan/Camrosa Recycled Water Interconnection (C-15)	\$ 2,750,000	\$ 2,750,000	\$ -	\$ 5,500,000	50%
(e)	United Water Conservation District Seawater Barrier Pilot Well (SC-9)	\$ 650,000	\$ 500,000	\$ -	\$ 1,150,000	57%
(f)	VCWWD No. 16 Piru Treatment Plant Tertiary Upgrade (SC-10)	\$ 236,841	\$ 3,750,000	\$ -	\$ 3,986,841	6%
(g)	The Nature Conservancy Natural Floodplain Protection Program (SC-7)	\$ 1,507,500	\$ 3,000,000	\$ -	\$ 4,507,500	33%
(h)	Ojai Valley Land Conservancy Ojai Meadows Ecosystem Restoration Final Phase (V-5)	\$ 126,613	\$ 500,000	\$ -	\$ 626,613	20%
(i)	Grand Total (Sum rows (a) through (h) for each column)	\$ 19,554,953	\$ 17,510,599	\$ -	\$ 37,065,551	53%